Section D Facility I.D.:

Page: 1 DRAFT June 08, 2009

Revision #:

Date:

## **FACILITY PERMIT TO OPERATE** FRITO-LAY NORTH AMERICA, INC.

## SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : SNACK FOOD I	RODUC	TION			
System 1 : CORN RECEIVE	NG ANE	STORAGE			S1.2
STORAGE SILO, SHELLED DRIED CORN, 93136 GALLON CAPACITY A/N: 332104	D1	C8		PM: (9) [RULE 405,2-7-1986]	D323.2
STORAGE SILO, SHELLED DRIED CORN, 93136 GALLON CAPACITY A/N: 332104	D2	C8		PM: (9) [RULE 405,2-7-1986]	D323.2
CONVEYOR, BELT, SHELLED DRIED CORN TRANSFER A/N: 332104	D3			PM: (9) [RULE 405,2-7-1986]	D323.2
BUCKET ELEVATOR, SHELLED DRIED CORN TRANSFER A/N: 332104	D4			PM: (9) [RULE 405,2-7-1986]	D323.2
STORAGE SILO, SHELLED DRIED CORN, 93136 GALLON CAPACITY A/N: 332118	D5	С9		PM: (9) [RULE 405,2-7-1986]	D323.2
CONVEYOR, BELT, SHELL DRIED CORN TRANSFER A/N: 332118	D6			PM: (9) [RULE 405,2-7-1986]	D323.2
BUCKET ELEVATOR, SHELLED DRIED CORN A/N: 332118	D7			PM: (9) [RULE 405,2-7-1986]; VOC: 2 GRAINS/SCF (3)	D323.2
CYCLONE A/N: 332113	C8	D1 D2		PM: (9) [RULE 404,2-7-1986]	D323.1
CYCLONE A/N: 332109	C9	D5		PM: (9) [RULE 404,2-7-1986]	D323.1

Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

Denotes BACT emission limit

Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10)See Section J for NESHAP/MACT requirements

<sup>(1)(1</sup>A)(1B) Denotes RECLAIM emission factor

<sup>\*\*</sup> Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 2
Facility I.D.: 346
Revision #: DRAFT
Date: June 08, 2009

## FACILITY PERMIT TO OPERATE FRITO-LAY NORTH AMERICA, INC.

## SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : SNACK FOOD P	RODUC	TION			
System 2 : CORN MEAL RI	CEIVIN	IG AND STO	RAGE	***************************************	S1.3
CONVEYOR, PNEUMATIC, RAILCAR UNLOADING A/N: 332117	D10			PM: (9) [RULE 405,2-7-1986]	D323.2
STORAGE SILO, CORN MEAL, 37400 GALLON CAPACITY, HEIGHT: 60 FT; DIAMETER: 12 FT A/N: 332117	D11	C13		PM: (9) [RULE 405,2-7-1986]	D323.2
STORAGE SILO, CORN MEAL, 37400 GALLON CAPACITY, HEIGHT: 60 FT; DIAMETER: 12 FT A/N: 332117	D12	C14		PM: (9) [RULE 405,2-7-1986]	D323.2
BAGHOUSE, MODEL 58AJ-16, 117 SQ.FT. A/N: 332117	C13	D11		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.1, E102.1, K67.1
BAGHOUSE, MODEL 58AJ-16, 117 SQ.FT. A/N: 332117	C14	D12		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.1, E102.1, K67.1
System 3 : CORN TRANSFI	R AND	CLEANING			\$1.4
CONVEYOR, DRAG, CORN TRANSFER A/N: 387955	D15			PM: (9) [RULE 405,2-7-1986]	D323.2
CONVEYOR, DRAG, CORN TRANSFER A/N: 387955	D16			PM: (9) [RULE 405,2-7-1986]	D323.2
CONVEYOR, DRAG, CORN TRANSFER A/N: 387955	D17			PM: (9) [RULE 405,2-7-1986]	D323.2
CONVEYOR, DRAG, CORN TRANSFER A/N: 387955	D18			PM: (9) [RULE 405,2-7-1986]	D323.2

\* (1)(1A)(1B) Denotes RECLAIM emission factor

Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit
 (9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10) See Section J for NESHAP/MACT requirements

<sup>\*\*</sup> Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 3 Facility I.D.: Revision #: DRAFT Date: June 08, 2009

## **FACILITY PERMIT TO OPERATE** FRITO-LAY NORTH AMERICA, INC.

## SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : SNACK FOOD P	RODUC	TION			
HOPPER, SURGE, CORN, 1 TONS A/N: 387955	D19			PM: (9) [RULE 405,2-7-1986]	D323.2
CONVEYOR, PNEUMATIC, CORN A/N: 387955	D112				
BIN, SURGE, MAC WORK BIN MODEL 5X3 A/N: 387955	D103	C111		PM: (9) [RULE 405,2-7-1986]	D323.2
CLEANER, CARTER-DAY MODULAR PRECISION SIZER AND ASPIRATOR A/N: 387955	D110	C111		PM: (9) [RULE 405,2-7-1986]	D323.2
CONVEYOR, PNEUMATIC, CORN A/N: 387955	D113				
STORAGE SILO, CORN RECEIVER MODEL CT17 A/N: 387955	D106	C111		PM: (9) [RULE 405,2-7-1986]	D323.2
STORAGE SILO, TWO COMPARTMENT CLEAN CORN TANK A/N: 387955	D104	C111		PM: (9) [RULE 405,2-7-1986]	D323.2
VESSEL, DENSE PHASE CONVEYING VESSEL MODEL 55CF72SV12 A/N: 387955	D105	C111		PM: (9) [RULE 405,2-7-1986]	D323.2
CONVEYOR, PNEUMATIC, CORN A/N: 387955	D114				
STORAGE SILO, CORN RECEIVER MODEL CT17 A/N: 387955	D107	C111		PM: (9) [RULE 405,2-7-1986]	D323.2

(1)(1A)(1B) Denotes RECLAIM emission factor

Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

Denotes NSR applicability limit

See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

Denotes BACT emission limit

Denotes air toxic control rule limit

(8)(8A)(8B)Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10) See Section J for NESHAP/MACT requirements

\*\* Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Facility I.D.: Revision #: DRAFT Date: June 08, 2009

## **FACILITY PERMIT TO OPERATE** FRITO-LAY NORTH AMERICA, INC.

## SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : SNACK FOOD P	RODUC	TION			
STORAGE SILO, CORN RECEIVER MODEL CT17 A/N: 387955	D108	C111		PM: (9) [RULE 405,2-7-1986]	D323.2
STORAGE SILO, CORN RECEIVER MODEL CT17 A/N: 387955	D109	C111		PM: (9) [RULE 405,2-7-1986]	D323.2
BAGHOUSE, MACTIFLO CARTRIDGE FILTER, MODEL 2MTF8, 2360 SQ.FT. A/N: 384771	C111	D103 D104 D105 D106 D107 D108 D109 D110		PM: (9) [RULE 404,2-7-1986]	C6.3, D12.7, D322.1, D381.1, E102.1, K67.1
System 5: TORTILLA CHI	P LINE				
FRYER, # 2, NATURAL GAS, TORTILLA CHIP, 3 MMBTU/HR A/N: 11669B	D29		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005]; PM: (9) [RULE 404,2-7-1986]  PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409,8-7-1981]	
FRYER, # 1, NATURAL GAS, TORTILLA CHIP, 3 MMBTU/HR A/N: 11668B	D31		NOX: PROCESS UNIT**	CO: 2000 PPMV NATURAL GAS (5) [RULE 407,4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005]; PM: (9) [RULE 404,2-7-1986]	D323.1

(1)(1A)(1B) Denotes RECLAIM emission factor

Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

See App B for Emission Limits

Denotes NSR applicability limit

(2)(2A)(2B) Denotes RECLAIM emission rate

Denotes BACT emission limit

Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10)See Section J for NESHAP/MACT requirements

<sup>\*\*</sup> Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 5
Facility I.D.: 346
Revision #: DRAFT
Date: June 08, 2009

# FACILITY PERMIT TO OPERATE FRITO-LAY NORTH AMERICA, INC.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : SNACK FOOD F	RODUC	TION			
				PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409,8-7-1981]	
System 6: TORTILLA CHI	P LINE	NO. 1			S1.6
FRYER, #2 DTC/DIP, NATURAL GAS, TORTILLA CHIP, 4 MMBTU/HR A/N: 484101	D36		NOX: PROCESS UNIT**	CO: 2000 PPMV NATURAL GAS (5) [RULE 407,4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005]; PM: (9) [RULE 404,2-7-1986]  PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE	D323.1
				409,8-7-1981]	
OVEN, BAKING, CASA HERRERA, MACH4XW, NATURAL GAS, 4.77 MMBTU/HR A/N: 484101	D79		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005]; PM: (9) [RULE 404,2-7-1986]	D323.2, E73.1
				PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	
COOLER, WITH MAT OR PANEL FILTER A/N: 484101	D70			PM: (9) [RULE 404,2-7-1986]	

(3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

7) Denotes NSR applicability limit 9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

<sup>(1)(1</sup>A)(1B) Denotes RECLAIM emission factor

<sup>\*\*</sup> Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 6 Facility I.D.: Revision #: Date:

DRAFT June 08, 2009

## **FACILITY PERMIT TO OPERATE** FRITO-LAY NORTH AMERICA, INC.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : SNACK FOOD P	RODUC	TION			
System 7: TORTILLA CHI	P LINE	NO. 2			
FRYER, #2 DTC/DIP, NATURAL GAS, 4 MMBTU/HR A/N: 484102	D32		NOX: PROCESS UNIT**	CO: 2000 PPMV NATURAL GAS (5) [RULE 407,4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005]; PM: (9) [RULE 404,2-7-1986]  PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409,8-7-1981]	D323.1
OVEN, BAKING, CASA HERRERA, MACH4XW, NATURAL GAS, 4.77 MMBTU/HR A/N: 484102	D80		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005]; PM: (9) [RULE 404,2-7-1986]  PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	D323.2, E73.1
System 8 : FRIED CHEESE	PUFF L	INE		1	
FRYER, NATURAL GAS, CHEETOS FRIED, 0.6 MMBTU/HR A/N: 282575	D40		NOX: PROCESS UNIT**	CO: 2000 PPMV NATURAL GAS (5) [RULE 407,4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005]; PM: (9) [RULE 404,2-7-1986]	D323.1

(1)(1A)(1B) Denotes RECLAIM emission factor

Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

Denotes NSR applicability limit

See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

Denotes BACT emission limit

Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)

(10)See Section J for NESHAP/MACT requirements

<sup>\*\*</sup> Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Page: 7 DRAFT June 08, 2009

## **FACILITY PERMIT TO OPERATE** FRITO-LAY NORTH AMERICA, INC.

## SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : SNACK FOOD	PRODUC	TION			
				PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409,8-7-1981]	
SEASONING TUMBLER, FRIED CHEETOS LINE A/N: 02501E	D41			PM: (9) [RULE 405,2-7-1986]	D323.2
System 9: BAKED CHEES	SE PUFF I	LINE			
OVEN, BAKING, NATURAL GAS, PROPANE, CHESSE PUFF LINE, 1.2 MMBTU/HR A/N: 229787	D42		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005]; NOX: 12.8 LBS/1000 GAL PROPANE (1) [RULE 2012,5-6-2005]  PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]; PM: (9) [RULE 404,2-7-1986]	D323.2
MIXER, CORN MEAL A/N: 229787	D43			PM: (9) [RULE 405,2-7-1986]	D323.2
SEASONING TUMBLER A/N: 229787	D44			PM: (9) [RULE 405,2-7-1986]	D323.2

(1)(1A)(1B) Denotes RECLAIM emission factor

Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

Denotes NSR applicability limit

See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

Denotes BACT emission limit

Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10)See Section J for NESHAP/MACT requirements

\*\* Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 8
Facility I.D.: 346
Revision #: DRAFT
Date: June 08, 2009

# FACILITY PERMIT TO OPERATE FRITO-LAY NORTH AMERICA, INC.

## SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : SNACK FOOD P	RODUC'	TION			
System 11 : FRIED CHEESI	E PUFF I	JNE #2			
FRYER, NATURAL GAS, WIDTH: 3 FT; LENGTH: 9 FT 6 IN; HEIGHT: 3 FT; 0.8 MMBTU/HR A/N: 282575	D59		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005]; PM: (9) [RULE 404,2-7-1986]  PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	A63.2, C6.2, D12.3, D323.1
System 13 : CORNMEAL R	ECEIVI	NG AND ST	DRAGE		S1.7
CONVEYOR, PNEUMATIC, RAILCAR & TRUCK UNLOADING A/N: 454861	D72			PM: (9) [RULE 405,2-7-1986]	D323.2
STORAGE SILO, CORNMEAL, WITH A 108 SQ. FT. FILTER VENT, HEIGHT: 59 FT 2 IN; DIAMETER: 10 FT 11 IN A/N: 454861	D73			PM: (9) [RULE 404,2-7- 1986; RULE 405,2-7-1986]	D381.1
STORAGE SILO, CORNMEAL, WITH A 108 SQ. FT. FILTER VENT, HEIGHT: 59 FT 2 IN; DIAMETER: 10 FT 11 IN A/N: 454861	D74			PM: (9) [RULE 404,2-7- 1986;RULE 405,2-7-1986]	D381.1
System 14: CHEESE PUFF	LINE #3	<u>,                                      </u>			
MIXER, CORN MEAL, 120 GALS A/N: 371970	D87			PM: (9) [RULE 405,2-7-1986]	D323.1
MIXER, CORN MEAL, 120 GALS A/N: 371970	D88			PM: (9) [RULE 405,2-7-1986]	. D323.1

Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit
 (9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10) See Section J for NESHAP/MACT requirements

<sup>\* (1)(1</sup>A)(1B)Denotes RECLAIM emission factor

<sup>\*\*</sup> Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 9
Facility I.D.: 346
Revision #: DRAFT
Date: June 08, 2009

# FACILITY PERMIT TO OPERATE FRITO-LAY NORTH AMERICA, INC.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : SNACK FOOD P	RODUC	TION			
EXTRUDER, NO. 1 A/N: 371970	D89	C98		PM: (9) [RULE 404,2-7-1986]	D323.1
EXTRUDER, NO. 2 A/N: 371970	D90	C98		PM: (9) [RULE 404,2-7-1986]	D323.1
EXTRUDER, NO. 3 A/N: 371970	D91	C98		PM: (9) [RULE 404,2-7-1986]	D323.1
EXTRUDER, NO. 4 A/N: 371970	D92	C98		PM: (9) [RULE 404,2-7-1986]	D323.1
EXTRUDER, NO. 5 A/N: 371970	D93	C98		PM: (9) [RULE 404,2-7-1986]	D323.1
EXTRUDER, NO. 6 A/N: 371970	D94	C98		PM: (9) [RULE 404,2-7-1986]	D323.1
SCREEN, ROTARY, CHAFF TUMBLER A/N:	D116			PM: (9) [RULE 405,2-7-1986]	D323.1
SCREEN, SHAKER TABLE A/N:	D117		,	PM: (9) [RULE 405,2-7-1986]	D323.1
FRYER, HEAT & CONTROL, MODEL NO. PP-3610 WITH A/N:	D95			CO: 2000 PPMV NATURAL GAS (5) [RULE 407,4-2-1982]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 404,2-7-1986; RULE 404,2-7-1986; RULE 404,2-7-1986; RULE 405,2-7-1986]	C6.1, C8.1, D12.3, D323.1, E17.1
MIST ELIMINATOR					

\* (1)(1A)(1B) Denotes RECLAIM emission factor

Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

See App B for Emission Limits

Denotes NSR applicability limit

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10) See Section J for NESHAP/MACT requirements

<sup>\*\*</sup> Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 10
Facility I.D.: 346
Revision #: DRAFT
Date: June 08, 2009

## FACILITY PERMIT TO OPERATE FRITO-LAY NORTH AMERICA, INC.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : SNACK FOOD I	RODUC	TION			
BURNER, HEAT EXCHANGER/ POLLUTION CONTROL, INTEGRAL AFTERBURNER, NATURAL GAS, KLEENHEAT, 1 MMBTU/HR			NOX: PROCESS UNIT**	NOX: 70 PPMV NATURAL GAS (3) [RULE 2012,5-6-2005]	
OVEN, DRYING, MAXON, MODEL NO. C1 120-28 RGX (E), NATURAL GAS, BAKED CHEESE PUFF LINE WITH A/N: BURNER, LOW NOX, MAXON	D118			CO: 2000 PPMV NATURAL GAS (5) [RULE 407,4-2-1982]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409,8-7-1981] CO: 75 PPMV NATURAL	B59.1, D28.9, E17.1
CYCLOMAX, NATURAL GAS, 1.6 MMBTU/HR				GAS (7) [RULE 1303,5-10- 1996; RULE 1303,12-6-2002]; NOX: 25 PPMV NATURAL GAS (3) [RULE 2012,5-6-2005]	
				NOX: 30 PPMV NATURAL GAS (4) [RULE 1303(a)- BACT,5-10-1996; RULE 1303(a),12-6-2002]	
COOLER, CHEETOS A/N:	D96			PM: (9) [RULE 405,2-7-1986]	D323.1
SEASONING TUMBLER A/N:	D97			PM: (9) [RULE 405,2-7-1986]	D323.1
SCRUBBER, ROTOCLONE, AAF INTERNATIONAL, TYPE W A/N: 371971	C98	D89 D90 D91 D92 D93 D94		PM: (9) [RULE 404,2-7- 1986;RULE 405,2-7-1986]	C8.2, D12.6, D323.1

\* (1)(1A)(1B) Denotes RECLAIM emission factor

B) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

See App B for Emission Limits

(7) Denotes NSR applicability limit

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

See Section J for NESHAP/MACT requirements

\*\* Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 11
Facility I.D.: 346
Revision #: DRAFT
Date: June 08, 2009

# FACILITY PERMIT TO OPERATE FRITO-LAY NORTH AMERICA, INC.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3 : BOILERS					
BOILER, NATURAL GAS, SUPERIOR, MODEL N-4GAA-2300D, WITH LOW NOX BURNER, FLUE GAS RECIRCULATION, 14.7 MMBTU/HR WITH A/N: 223878	D51		NOX: LARGE SOURCE**	CO: 400 PPMV (5) [RULE 1146,11-17-2000]; CO: 2000 PPMV NATURAL GAS (5) [RULE 407,4-2-1982]; NOX: 37.245 PPMV NATURAL GAS (3) [RULE 2012,5-6-2005]  PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409,8-7-1981]	D328.1, E113.1, K48.1
BURNER, NATURAL GAS, INDUSTRIAL COMBUSTION, MODEL LND-145, WITH LOW NOX BURNER, 14.7 MMBTU/HR					
BOILER, NATURAL GAS, SUPERIOR, MODEL AZTEC 5-1506, WITH LOW NOX BURNER, FLUE GAS RECIRCULATION, 14.7 MMBTU/HR WITH A/N: 223879	D52		NOX: LARGE SOURCE**	CO: 400 PPMV (5) [RULE 1146,11-17-2000]; CO: 2000 PPMV NATURAL GAS (5) [RULE 407,4-2-1982]; NOX: 37.245 PPMV NATURAL GAS (3) [RULE 2012,5-6-2005] PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409,8-7-1981]	D328.1, E113.1, K48.1
BURNER, NATURAL GAS, INDUSTRIAL COMBUSTION, MODEL LND-145, WITH LOW NOX BURNER, 14.7 MMBTU/HR					

\* (1)(1A)(1B) Denotes RECLAIM emission factor

Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

See App B for Emission Limits

(7) Denotes NSR applicability limit

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.) (10) See Section J for NESHAP/MACT requirements

\*\* Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Facility I.D.: Page: 12 346

Revision #: Date:

DRAFT June 08, 2009

## FACILITY PERMIT TO OPERATE FRITO-LAY NORTH AMERICA, INC.

## SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4 : INTERNAL CON	4BUSTIC	ON EQUIPM	IENT		
INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, DIESEL FUEL, DETROIT DIESEL, MODEL DDFP- 04AT, WITH TURBOCHARGER, 235 BHP A/N: 309749	D71		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6- 2005] ; PM: (9) [RULE 404,2- 7-1986]	C1.2, D12.2
Process 5 : Rule 219 Equipm	ent Subj	ect to Source	Specific Rules		
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E81			VOC: (9) [RULE 1113,11-8- 1996; RULE 1113,6-9-2006; RULE 1171,11-7-2003; RULE 1171,7-14- 2006]	K67.2
RULE 219 EXEMPT EQUIPMENT, AIR CONDITIONING UNITS	E82			·	H23.1
RULE 219 EXEMPT EQUIPMENT, ABRASIVE BLASTING EQUIPMENT, GLOVE-BOX, <= 53 FT3, WITH DUST FILTER	E83			PM: (9) [RULE 1140,2-1- 1980; RULE 1140,8-2-1985; RULE 404,2-7-1986; RULE 405,2-7-1986]	D322.1, D381.1, E102.1, K67.1, M333.1
RULE 219 EXEMPT EQUIPMENT, FIRE EXTINGUISHING EQUIPMENT USING HALONS	E84				H23.2

Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

See App B for Emission Limits

(7) Denotes NSR applicability limit

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10) See Section J for NESHAP/MACT requirements

<sup>\* (1)(1</sup>A)(1B) Denotes RECLAIM emission factor

<sup>\*\*</sup> Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 13
Facility I.D.: 346
Revision #: DRAFT
Date: June 08, 2009

# FACILITY PERMIT TO OPERATE FRITO-LAY NORTH AMERICA, INC.

**SECTION D: DEVICE ID INDEX** 

The following sub-section provides an index to the devices that make up the facility description sorted by device ID.

Section D Page: 14
Facility I.D.: 346
Revision #: DRAFT
Date: June 08, 2009

# FACILITY PERMIT TO OPERATE FRITO-LAY NORTH AMERICA, INC.

## **SECTION D: DEVICE ID INDEX**

Device ID  D1  D2  D3  D4  D5	Section D Page No.  1 1	Process 1	System
D2 D3 D4		1	
D3 D4	1		1
D4		1	1
	1	1	1
DE	1	1	1
טס	1	1	1
D6	1	1	1
D7	1	1	1
C8	1	1	1
C9	1	1	1
D10	2	1	2
D11	2	1	2
D12	2	1	2
C13	2	1	2
C14	2	1	2
D15	2	1	3
D16	2	1	3
D17	2	1	3
D18	2	1	3
D19	3	1	3
D29	4	1	5
D31	4	1	4
D32	6	1	
D36	5	1	(
D40	6	1	8
D41	7	1	8
D42	7	1	ç
D43	7	1	9
D44	7	1	9
D51	11	3	(
D52	11	3	(
D59	8	1	11
D70	5	1	(
D71	12	4	(
D72	8	1	13
D73 D74	<u>8</u>	1	13 13

Section D Facility I.D.: Page: 15 346

Facility I.D.: 346
Revision #: DRAFT
Date: June 08, 2009

# FACILITY PERMIT TO OPERATE FRITO-LAY NORTH AMERICA, INC.

## **SECTION D: DEVICE ID INDEX**

Device ID	Device Index For Sec Section D Page No.	Process	System
D79	Section D Tage No.	1	System 6
D80	6	1	7
E81	12	5	0
E82	12	5	0
E83	12	5	0
E84	12	5	0
D87	8	1	14
D87	8	1	14
D89	9		14
D89	9	1	14
D90 D91	9	1	14
D91 D92	9	1	14
D92 D93	9	1	14
	1	1	14
D94	9	· I	
D95	9	1	14
D96	10	1	14
D97	10	1	14
C98	10	1	14
D103	3	1	3
D104	3	1	3
D105	3	1	3
D106	3	1	3
D107	3	1	3
D108	4	1	3
D109	4	1	3
D110	3	1	3
C111	4	1	3
D112	3	1	3
D113	3	1	3
D114	3	1	3
D116	9	1	14
D117	9	1	14

Page: 16 346 DRAFT

Date:

June 08, 2009

## **FACILITY PERMIT TO OPERATE** FRITO-LAY NORTH AMERICA, INC.

#### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

### **FACILITY CONDITIONS**

- F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:
  - As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or
  - Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[RULE 401, 3-2-1984; RULE 401, 11-9-2001]

F14.1 The operator shall not use fuel oil containing sulfur compounds in excess of 0.05 percent by weight.

[RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000]

The operator shall not purchase diesel fuel containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.

[RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000]

For the purpose of exemption from Title V requirements, the total emissions from this facility shall not equal or exceed the following specified amounts:

Pollutant	Emission Limit (Tons in any 12 consecutive calendar-month period)
NOx	10

#### SYSTEM CONDITIONS

Section D Facility I.D.:

Page: 17 346 DRAFT June 08, 2009

Revision #:

## **FACILITY PERMIT TO OPERATE** FRITO-LAY NORTH AMERICA, INC.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

S1.2 The operator shall limit the material processed to no more than 5250 ton(s) in any 30-day period.

For the purpose of this condition, material processed shall be defined as pre-cleaned corn.

[Systems subject to this condition: Process 1, System 1]

S1.3 The operator shall limit the material processed to no more than 6000 ton(s) in any 30-day period.

For the purpose of this condition, material processed shall be defined as corn meal.

[Systems subject to this condition: Process 1, System 2]

S1.4 The operator shall limit the material processed to no more than 2880 ton(s) in any 30-day period.

For the purpose of this condition, material processed shall be defined as pre-cleaned corn.

[Systems subject to this condition: Process 1, System 3]

S1.5 The operator shall limit the material processed to no more than 946 ton(s) in any one month.

For the purpose of this condition, material processed shall be defined as extruded snack food.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition: Process 1, System 12]

S1.6 The operator shall limit the material processed to no more than 673 ton(s) in any one month.

For the purpose of this condition, material processed shall be defined as Tortilla chips.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition: Process 1, System 6]

Page: 18 346 DRAFT June 08, 2009

## FACILITY PERMIT TO OPERATE FRITO-LAY NORTH AMERICA, INC.

#### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

S1.7 The operator shall limit the material processed to no more than 1520 ton(s) in any one month.

For the purpose of this condition, material processed shall be defined as cornmeal.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition: Process 1, System 13]

#### **DEVICE CONDITIONS**

#### A. Emission Limits

A63.2 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
ROG	Less than or equal to 6 LBS IN ANY ONE DAY
CO	Less than or equal to 0.7 LBS IN ANY ONE DAY
PM10	Less than or equal to 0.5 LBS IN ANY ONE DAY

[Devices subject to this condition: D59]

#### B. Material/Fuel Type Limits

B59.1 The operator shall only use the following material(s) in this device:

Cornmeal puffs, which do not contain VOC's.

[Devices subject to this condition: D118]

#### C. Throughput or Operating Parameter Limits

DRAFT June 08, 2009

Date:

## **FACILITY PERMIT TO OPERATE** FRITO-LAY NORTH AMERICA, INC.

#### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

C1.2 The operator shall limit the operating time to no more than 200 hour(s) in any one year.

[RULE 1110.2, 6-3-2005; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 2012, 5-6-2005]

[Devices subject to this condition: D71]

C6.1 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 425 Deg F.

> To comply with this condition, the operator shall monitor the temperature as specified in condition number 12-3.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition: D95]

C6.2 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 400 Deg F.

> To comply with this condition, the operator shall monitor the temperature as specified in condition number 12-3.

[Devices subject to this condition: D59]

The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated C6.3 below, does not exceed 4 inches water column.

> To comply with this condition, the operator shall monitor the differential pressure as specified in condition number 12-7.

[Devices subject to this condition: C111]

Page: 20 346 DRAFT June 08, 2009

### **FACILITY PERMIT TO OPERATE** FRITO-LAY NORTH AMERICA, INC.

#### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

C8.1 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, is not less than 1400 Deg F.

> To comply with this condition, the operator shall install and maintain a(n) temperature reading device to accurately indicate the temperature of the afterburner.

[Devices subject to this condition: D95]

C8.2 The operator shall use this equipment in such a manner that the pressure being monitored, as indicated below, is not less than 40 Psig.

[Devices subject to this condition: C98]

#### D. Monitoring/Testing Requirements

D12.1 The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the bags.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: C13, C14]

D12.2 The operator shall install and maintain a(n) timer to accurately indicate the elapsed operating time of the engine.

[RULE 1110.2, 6-3-2005; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 2012, 5-6-2005]

[Devices subject to this condition: D71]

D12.3 The operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature of the oil.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition: D59, D95]

Page: 21 346 DRAFT June 08, 2009

Revision Date:

## FACILITY PERMIT TO OPERATE FRITO-LAY NORTH AMERICA, INC.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D12.6 The operator shall install and maintain a(n) pressure gauge to accurately indicate the pressure of the water supply line.

[Devices subject to this condition: C98]

D12.7 The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the filter.

[Devices subject to this condition: C111]

D28.9 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted every five-year period with the first five-year period ending on December 31, 2009.

The test shall be conducted to determine the NOX emissions at the outlet.

[RULE 2012, 5-6-2005]

[Devices subject to this condition: D118]

D322.1 The operator shall perform annual inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: C13, C14, E83, C111]

Page: 22 346 DRAFT June 08, 2009

# FACILITY PERMIT TO OPERATE FRITO-LAY NORTH AMERICA, INC.

#### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a semi-annual basis, at least, unless the equipment did not operate during the entire semi-annual period. The routine semi-annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

#### [RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: C8, C9, D31, D32, D36, D40, D59, D87, D88, D89, D90, D91, D92, D93, D94, D95, D96, D97, C98, D116, D117]

Page: 23 346 DRAFT June 08, 2009

Date:

Date:

## FACILITY PERMIT TO OPERATE FRITO-LAY NORTH AMERICA, INC.

#### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D323.2 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AOMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

#### [RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: D1, D2, D3, D4, D5, D6, D7, D10, D11, D12, D15, D16, D17, D18, D19, D41, D42, D43, D44, D72, D79, D80, D103, D104, D105, D106, D107, D108, D109, D110]

Page: 24 346 DRAFT

Date:

DRAFT
June 08, 2009

## FACILITY PERMIT TO OPERATE FRITO-LAY NORTH AMERICA, INC.

#### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D328.1 The operator shall determine compliance with the CO emission limit(s) either: (a) conducting a source test at least once every five years using AQMD Method 100.1 or 10.1; or (b) conducting a test at least annually using a portable analyzer and AQMD-approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with Rule 1146 concentration limit. The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: D51, D52]

D381.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions; and
- 3). Date and time visible emission was abated.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: C13, C14, D73, D74, E83, C111]

### E. Equipment Operation/Construction Requirements

Page: 25 346 DRAFT

Date:

June 08, 2009

## **FACILITY PERMIT TO OPERATE** FRITO-LAY NORTH AMERICA, INC.

#### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E17.1 The operator shall not use more than 1 of the following items simultaneously:

Device ID: D95 [FRYER]

Device ID: D118 [Drying Oven]

This condition shall not apply during equipment sanitation period.

[Devices subject to this condition: D95, D118]

E73.1 Notwithstanding the requirements of Section E conditions, the operator shall not use this equipment for baking leavened bakery products .:

[Devices subject to this condition: D79, D80]

E102.1 The operator shall discharge dust collected in this equipment only into closed containers.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: C13, C14, E83, C111]

E113.1 The operator shall have the burner equipped with a control system to automatically regulate the combustion air, fuel and, if applicable, recirculated flue gas as the boiler load varies. This control system shall be adjusted and tuned at least twice a year according to the manufacturer's specifications to maintain its ability to repeat the same performance at the same firing rate.

[RULE 1146, 11-17-2000; RULE 2012, 5-6-2005]

[Devices subject to this condition: D51, D52]

#### H. Applicable Rules

Page: 26 346 DRAFT June 08, 2009

## **FACILITY PERMIT TO OPERATE** FRITO-LAY NORTH AMERICA, INC.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

H23.1 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Refrigerants	District Rule	1415
Refrigerants	40CFR82, SUBPART	F

[RULE 1415, 10-14-1994; 40CFR 82 Subpart F, 5-14-1993]

[Devices subject to this condition: E82]

H23.2 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Halon	District Rule	1418

[RULE 1418, 9-10-1999]

[Devices subject to this condition: E84]

#### K. Record Keeping/Reporting

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with the following condition number(s):

Condition no. 113-1

[RULE 1146, 11-17-2000; RULE 2012, 5-6-2005]

[Devices subject to this condition: D51, D52]

Page: 27 346 DRAFT June 08, 2009

Date:

## **FACILITY PERMIT TO OPERATE** FRITO-LAY NORTH AMERICA, INC.

#### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

K67.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

the date, time and description of any maintenance or repairs resulting from the inspection

the name of the person performing the inspection and/or maintenanace of the filter media

the date, time and results of the inspection

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: C13, C14, E83, C111]

K67.2 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

For architectural applications where no thinners, reducers, or other VOC containing materials are added, maintain semi-annual records for all coating consisting of (a) coating type, (b) VOC content as supplied in grams per liter (g/l) of materials for low-solids coatings, (c) VOC content as supplied in g/l of coating, less water and exempt solvent, for other coatings.

For architectural applications where thinners, reducers, or other VOC containing materials are added, maintain daily records for each coating consisting of (a) coating type, (b) VOC content as applied in grams per liter (g/l) of materials used for low-solids coatings, (c) VOC content as applied in g/l of coating, less water and exempt solvent, for other coatings.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: E81]

#### M. Title V Permit Shield

Date:

Page: 28 346 DRAFT June 08, 2009

## FACILITY PERMIT TO OPERATE FRITO-LAY NORTH AMERICA, INC.

#### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

M333.1 Permit Shield. Not withstanding the other requirements and conditions in this permit, this device is not subject to the following rule requirement(s):

Rule	Number/Subpart	Adopted/Amended Date	Non-Applicable Requirement(s)
District Rule	1140	02-Aug-1985	(d)

Compliance with the conditions of this Title V permit shall be deemed in compliance with any regulatory requirements applicable as of the date of permit issuance to this device, provided that such regulatory requirements are included and specifically identified in this permit. Nothing in this permit or in any permit shield can alter or affect: (a) under Section 303 of the Federal Clean Air Act, the provisions for emergency orders; (b) the liability of the operator for any violation of applicable requirements prior to or at the time of permit issuance; (c) the applicable requirements of the Acid Rain Program; (d) the ability of EPA to obtain information from the operator pursuant to Section 114 of the Federal Clean Air Act; (e) the applicability of state or local requirements that are not "applicable requirements", as defined in Rule 3000, at the time of permit issuance but which do not apply to the facility, such as toxics requirements unique to the State; or, (f) the applicability of regulatory requirements with compliance dates after the permit issuance date. This permit shield shall not apply to any operational change made pursuant to the operational flexibility provisions of District Rule 3005.

[RULE 3004(c)-Permit Shield, 12-12-1997]

[Devices subject to this condition: E83]